

Next**GEN**

OAPM



FAA



Federal Aviation
Administration

OAPM FY 12 & FY 13 Milestones Summary

and Dashboard Status a/o July 30, 2012

| No. | FY 12 Milestone | Date |
|-----|--------------------------------------|----------|
| 1 | So. California Study Report Complete | Dec 2011 |
| 2 | Houston Design Kickoff | Jan 2012 |
| 3 | DC Design Phase Complete | Mar 2012 |
| 4 | No. California Design Phase Kickoff | Mar 2012 |
| 5 | No. Texas Design Phase Complete | Apr 2012 |
| 6 | DC Evaluation Phase Start | Apr 2012 |
| 7 | No. Texas Evaluation Phase Start | May 2012 |
| 8 | So. Florida Study Phase Kickoff | May 2012 |
| 9 | Houston Design Phase Complete | Jul 2012 |

| No. | FY 13 Milestone | Date |
|-----|--------------------------------------|----------|
| 1 | Charlotte Design Phase Complete | Nov 2012 |
| 2 | Atlanta Design Phase Complete | Nov 2012 |
| 3 | No. California Design Phase Complete | Dec 2012 |
| 4 | Houston Evaluation Phase Complete | Jan 2013 |
| 5 | Houston Implementation Kickoff | Jan 2013 |
| 6 | DC Evaluation Phase Complete | Jun 2013 |
| 7 | No. Texas Evaluation Phase Complete | Jun 2013 |

Complete

May Be Missed

On Track

Missed

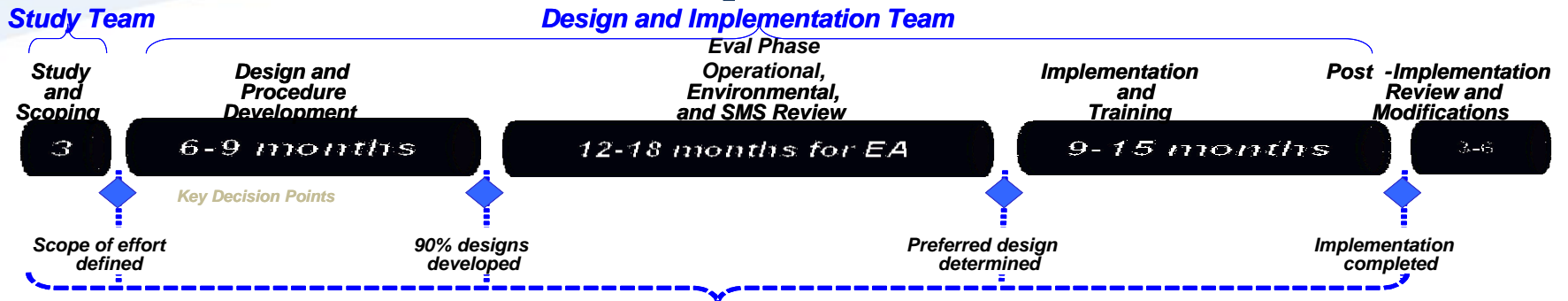
| Site | Study Start | Study End | Design Start | Design End | Evaluation | | | | Implementation Start | Implementation End | Post-Implementation Initiation |
|---------------------|-------------|------------|--------------|------------|---------------------|-------------------|-----------|------------|----------------------|--------------------|--------------------------------|
| | | | | | Environmental Start | Environmental End | SMS Start | SMS End | | | |
| DC | 9/9/2010 | 11/12/2010 | 6/11/2011 | 3/1/2012 | 4/6/2012 | 6/28/2013 | 9/29/2012 | 3/29/2013 | 7/1/2013 | 6/30/2014 | 9/30/2014 |
| North Texas | 9/1/2010 | 12/16/2010 | 7/1/2011 | 4/1/2012 | 5/4/2012 | 6/28/2013 | 9/1/2012 | 4/30/2013 | 7/1/2013 | 6/30/2014 | 9/30/2014 |
| Charlotte | 2/3/2011 | 5/13/2011 | 2/13/2012 | 11/16/2012 | 4/19/2012 | 2/19/2014 | 4/22/2013 | 11/18/2013 | 2/28/2014 | 2/27/2015 | 5/29/2015 |
| Northern California | 2/10/2011 | 5/20/2011 | 3/19/2012 | 12/21/2012 | 4/17/2012 | 3/31/2014 | 5/13/2013 | 12/13/2013 | 3/31/2014 | 3/31/2015 | 6/30/2015 |
| Houston | 5/10/2011 | 8/19/2011 | 1/9/2012 | 7/6/2012 | 2/14/2012 | 1/12/2013 | 10/1/2012 | 12/31/2012 | 1/13/2013 | 12/28/2013 | 3/31/2014 |
| Atlanta | 8/3/2011 | 12/1/2011 | 2/27/2012 | 11/30/2012 | 4/19/2012 | 10/18/2013 | 4/1/2013 | 10/1/2013 | 12/12/2013 | 12/12/2014 | 3/31/2015 |
| Southern California | 8/11/2011 | 12/1/2011 | 10/15/2012 | 7/8/2013 | 7/29/2013 | 12/31/2014 | 2/28/2014 | 10/31/2014 | 12/31/2014 | 12/31/2015 | 3/31/2016 |
| South/Cent Florida | 5/15/2012 | 9/28/2012 | 4/15/2013 | 1/24/2014 | 2/10/2014 | 12/31/2014 | | | | | |
| Phoenix | 10/28/2012 | 3/14/2013 | 6/17/2013 | 12/31/2013 | | | | | | | |



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OAPM Site Timeline/Phase Description



- **Study and Scoping:** The Study Phase is conducted by study teams that identify issues and propose potential solutions through facility and industry interface meetings. Industry representation is achieved with lead carrier representatives. The result of this phase is a set of conceptual designs, with a high-level assessment of benefits, costs, and risks.
- **Design and Procedure Development:** The Design Phase is where the detailed Integrated Airspace and Procedures design work is conducted. The work conducted in this phase uses the results of the study teams and is conducted by a D&I team. Industry representation is achieved with lead carrier representatives. When appropriate and justified, on-site Human-in-the-Loop (HITL) simulations and other design analyses may be part of this phase.
- **Evaluation:** The Evaluation Phase is the second stage conducted by the D&I team. It includes all necessary operational modeling, safety management system (SMS) analyses, and environmental reviews. Industry representation is achieved with lead carrier representatives. If analyses are conducted during the Design Phase, they may feed into the Evaluation Phase.
- **Implementation and Training:** The Implementation Phase is the last part of the OAPM process conducted by the D&I team. This phase includes all steps required for implementation of the OAPM project including flight inspections, publishing procedures, planning and executing training. Industry representation is achieved with lead carrier representatives.
- **Post Implementation Review and Modifications:** The Post-Implementation Phase includes a review of the implemented airspace and procedures changes to determine if they have delivered desired benefits and/or caused other impacts. Modifications or refinements may be made to better achieve desired benefits or address unforeseen impacts.

Current OAPM Schedule

a/o July 30, 2012

| | FY11 | | FY12 | | | | FY13 | | | | FY14 | | | | FY15 | | | | FY16 | | | | FY17 | | | | FY18 | | |
|-------------------|------|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|
| Site | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q |
| DC | D | D | D | D | E | E | E | E | E | I | I | I | I | P | P | | | | | | | | | | | | | | |
| No Tex | | D | D | D | E | E | E | E | E | I | I | I | I | P | P | | | | | | | | | | | | | | |
| Houston | S | S | | D | D | E | E | I | I | I | I | P | P | | | | | | | | | | | | | | | | |
| Charlotte | S | | | D | D | D | E | E | E | E | E | E | I | I | I | I | P | P | | | | | | | | | | | |
| Atlanta | | S | S | D | D | D | E | E | E | E | E | I | I | I | I | P | P | | | | | | | | | | | | |
| No Cal | S | | | D | D | D | E | E | E | E | E | E | I | I | I | I | P | P | | | | | | | | | | | |
| So Cal | | S | S | | | | D | D | D | E | E | E | E | E | E | I | I | I | I | P | P | | | | | | | | |
| Florida | | | | | S | S | | | D | D | D | E | E | E | E | E | I | I | I | I | P | P | | | | | | | |
| Phoenix | | | | | | | S | S | D | D | D | E | E | E | E | E | I | I | I | I | P | P | P | | | | | | |
| Chicago | | | | | | | | S | S | D | D | D | E | E | E | E | E | I | I | I | I | P | P | | | | | | |
| Memphis | | | | | | | | | | | S | S | | D | D | D | D | E | E | E | E | I | I | I | I | P | P | | |
| Cleveland/Detroit | | | | | | | | | | | S | S | | D | D | D | E | E | E | E | E | I | I | I | I | P | P | | |
| Boston | | | | | | | | | | | | S | S | | D | D | D | E | E | E | E | E | I | I | I | I | P | P | |

Key:

| | | |
|----------------------|---|-----------|
| Eastern Service Area | S | Study |
| Central Service Area | D | Design |
| Western Service Area | E | Evaluate |
| | I | Implement |
| | P | Post-Eval |

| Milestone Leads Organizational Symbol | Functional Description |
|---------------------------------------|---|
| AJV-1 | Airspace Services |
| AJV-121 | Airspace Optimization Group |
| AJV-E | Mission Support, Eastern Service Center |
| AJV-C | Mission Support, Central Service Center |
| AJV-W | Mission Support, Western Service Center |
| AJV-114 | Environmental Analysis |
| AJV-3 | Aviation Systems Standards |



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Washington DC FYs 12 & 13 Milestones

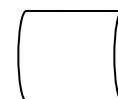
*Study and
Scoping*

*Design and Procedure
Development*

*Eval Phase
Operational, Environmental, and SMS
Review*

*Implementation and
Training*

*Post-
Implementation
Review and
Modifications*



A4A Core 30



Complete 11/12/2010

Complete 3/1/2012

| | | |
|-----------------------------------|------------|----------|
| Phase Start | 3/26/2012 | AJV-1 |
| EA Kickoff | 4/6/2012 | AJV-1 14 |
| SMS Initiate | 6/18/2012 | AJV-C |
| EA Purpose and Need Sect | 6/29/2012 | AJV-114 |
| EA Alternatives Sect | 8/3/2012 | AJV-114 |
| EA Affected Enviro Section | 8/24/2012 | AJV-114 |
| Facilitation SRM Panel | 9/14/2012 | AJV-C |
| Final Ops Validation | 9/28/2012 | AJV-121 |
| 100% Design Complete | 9/28/2012 | AJV-121 |
| SMS draft doc. completed | 10/12/2012 | AJV-C |
| EA Enviro Consequences Sect | 11/30/2012 | AJV-114 |
| SMS final doc. completed | 12/14/2012 | AJV-C |
| SMS Final doc. signed | 2/1/2013 | AJV-C |
| Draft EA | 2/28/2013 | AJV-114 |
| SMS Process Complete | 3/29/2013 | AJV-C |
| Final EA/FONSI | 6/28/2013 | AJV-114 |

| | | |
|-----------------------------|-----------|---------|
| Phase Start | 7/1/2013 | AJV-1 |
| Impl Plan Complete | 8/2/2013 | AJV-121 |
| Training Plan Complete | 9/14/2013 | AJV-121 |
| Flight Checks | 1/17/2014 | AJV-3 |
| Stakeholder Coordination | 2/20/2014 | AJV-1 |
| Training Complete | 5/30/2014 | AJV-121 |
| Implementation Complete | 6/30/2014 | AJV-121 |

| |
|-------------------|
| Complete |
| On Track |
| May Be Missed |
| Missed |
| FY14 or beyond |

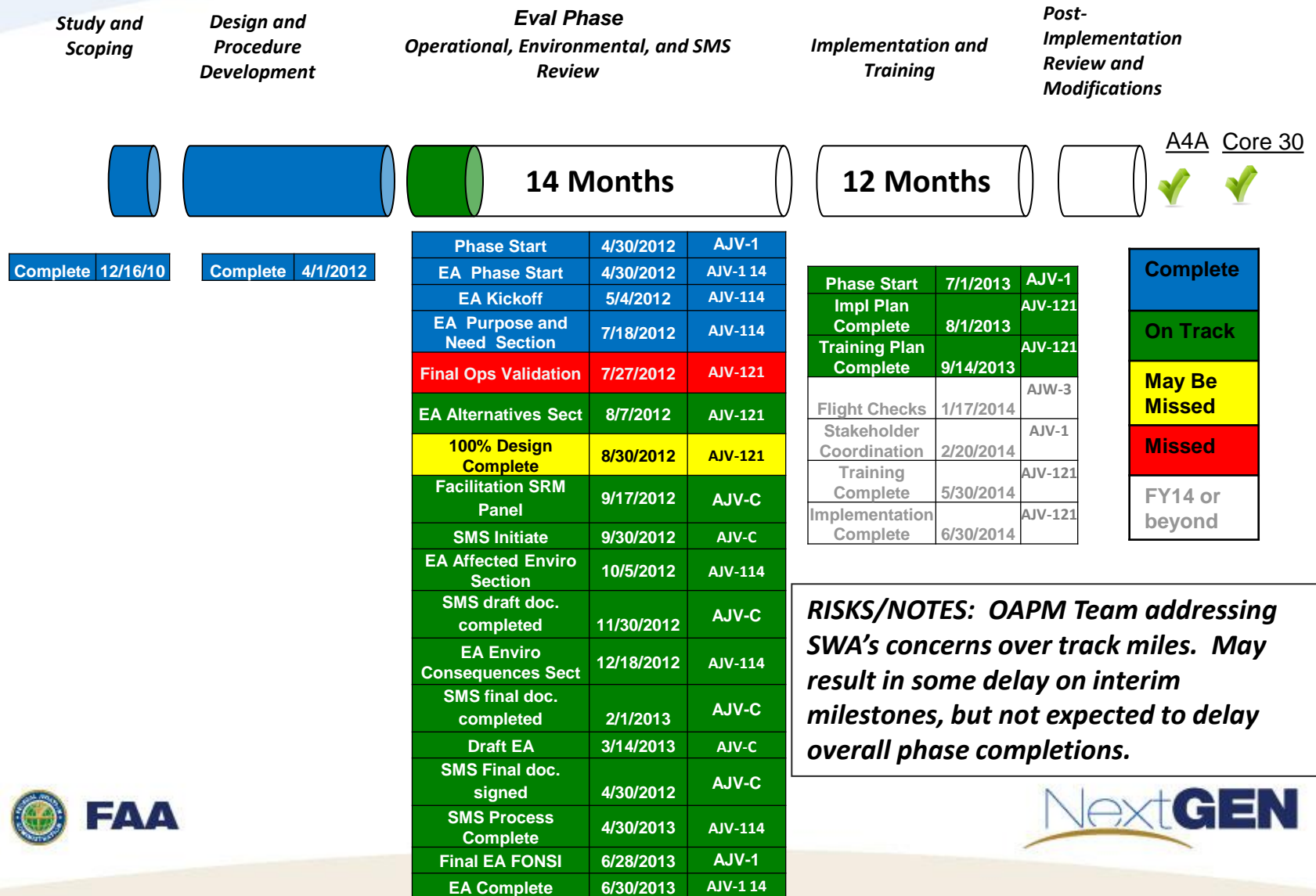
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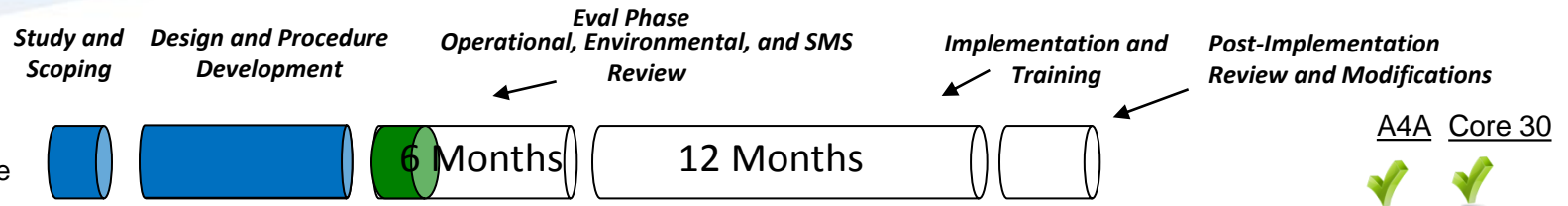
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North Texas FYs 12 & 13 Milestones



Houston FYs 12 & 13 Milestones



Complete 8/19/2012

| | | |
|--------------|-----------|---------|
| Phase Start | 1/9/2012 | AJV-1 |
| 25% Design | 3/2/2012 | AJV-121 |
| 50% Design | 3/30/2012 | AJV-121 |
| 75% Design | 4/26/2012 | AJV-121 |
| 90% Design | 5/25/2012 | AJV-121 |
| Final Report | 6/29/2012 | AJV-121 |

| | | |
|-----------------------------|------------|---------|
| EA Kickoff | 2/14/2012 | AJV-114 |
| SMS Initiate | 6/28/2012 | AJV-C |
| EA Purpose and Need Sect | 6/29/2012 | AJV-114 |
| Phase Start | 7/6/2012 | AJV-1 |
| Facilitation SRM Panel | 8/20/2012 | AJV-C |
| SMS draft doc. completed | 8/27/2012 | AJV-C |
| EA Affected Enviro Section | 8/31/2012 | AJV-114 |
| Final Ops Validation | 9/3/2012 | AJV-121 |
| SMS final doc. completed | 9/14/2012 | AJV-C |
| SMS Final doc. signed | 9/17/2012 | AJV-C |
| 100% Design Complete | 9/28/2012 | AJV-121 |
| Internal Review Draft EA | 11/2/2012 | AJV-114 |
| SMS Process Complete | 12/12/2012 | AJV-C |
| Final EA FONSI | 1/12/2013 | AJV-114 |
| EA Complete | 1/12/2013 | AJV-114 |
| EA Alternatives Section | TBD | AJV-114 |
| EA Enviro Consequences Sect | TBD | AJV-114 |

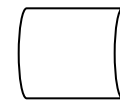
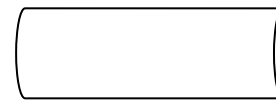
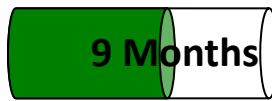
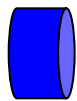
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|--------------------------|------------|---------|
| Phase Start | 1/13/2013 | AJV-1 |
| Impl Plan Complete | 2/15/2013 | AJV-121 |
| Training Plan Complete | 3/29/2013 | AJV-121 |
| Flight Checks | 7/31/2013 | AJV-3 |
| Stakeholder Coordination | 8/30/2013 | AJV-121 |
| Training Complete | 10/11/2013 | AJV-121 |
| Implementation Complete | 12/28/2013 | AJV-121 |

| |
|----------------|
| Complete |
| On Track |
| May Be Missed |
| Missed |
| FY14 or beyond |

RISKS/NOTES: NONE

Charlotte FYs 12 & 13 Milestones

Study and Scoping Design and Procedure Development Eval Phase
Operational, Environmental, and SMS Review Implementation and Training Post-Implementation Review and Modifications



A4A Core 30



Complete 5/13/11

| | | |
|--------------|------------|---------|
| Phase Start | 2/13/2012 | AJV-1 |
| 25% Design | 4/20/2012 | AJV-121 |
| 50% Design | 6/25/2012 | AJV-121 |
| 75% Design | 9/7/2012 | AJV-121 |
| 90% Design | 10/19/2012 | AJV-121 |
| Final Report | 11/16/2012 | AJV-121 |

| | | |
|-----------------------------|------------|---------|
| EA Kickoff | 4/19/2012 | AJV-114 |
| Phase Start | 11/19/2012 | AJV-1 |
| EA Phase Start | 11/19/2012 | AJV-114 |
| EA Purpose and Need Section | 1/21/2013 | AJV-114 |
| EA Alternatives Sect | 1/25/2013 | AJV-114 |
| Final Ops Validation | 3/22/2013 | AJV-121 |
| EA Affected Enviro Section | 4/5/2013 | AJV-114 |
| 100% Design Complete | 4/19/2013 | AJV-121 |
| SMS Initiate | 5/6/2013 | AJV-C |
| Facilitation SRM Panel | 5/20/2013 | AJV-C |
| EA Enviro Consequences Sect | 7/10/2013 | AJV-114 |
| SMS draft doc. completed | 9/20/2013 | AJV-C |
| Draft EA | 10/23/2013 | AJV-114 |
| SMS final doc. completed | 10/25/2013 | AJV-C |
| SMS Final doc. signed | 12/6/2013 | AJV-C |
| SMS Process Complete | 11/18/2013 | AJV-C |
| Final EA FONSI | 2/19/2014 | AJV-114 |
| Eval Phase Complete | 2/19/2014 | AJV-1 |

| | | |
|--------------------------|--|---------|
| Phase Start | | AJV-1 |
| Impl Plan Complete | | AJV-121 |
| Training Plan Complete | | AJV-121 |
| Flight Checks | | AJV-3 |
| Stakeholder Coordination | | AJV-121 |
| Training Complete | | AJV-121 |
| Implementation Complete | | AJV-121 |

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|----------------|
| Complete |
| On Track |
| May Be Missed |
| Missed |
| FY14 or beyond |

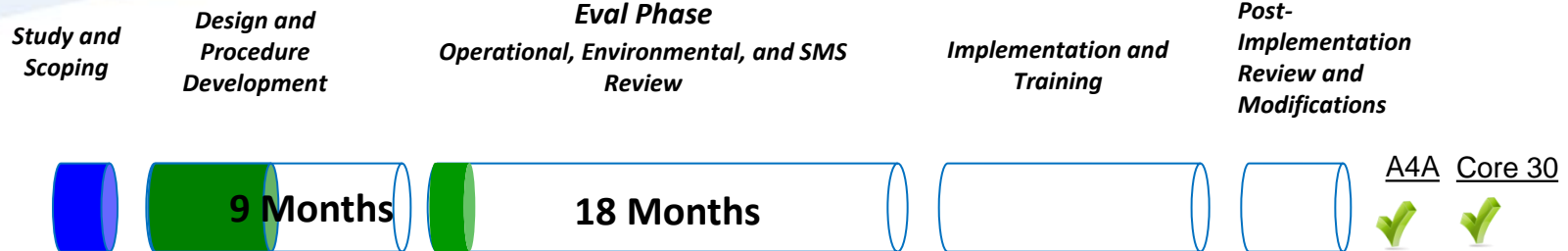
RISKS/NOTES: NONE



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Atlanta FYs 12 & 13 Milestones



Complete 12/1/11

| | | |
|--------------|------------|---------|
| Phase Start | 2/27/2012 | AJV-1 |
| 25% Design | 4/27/2012 | AJV-121 |
| 50% Design | 7/13/2012 | AJV-121 |
| 75% Design | 9/21/2012 | AJV-121 |
| 90% Design | 11/30/2012 | AJV-121 |
| Final Report | 11/30/2012 | AJV-121 |

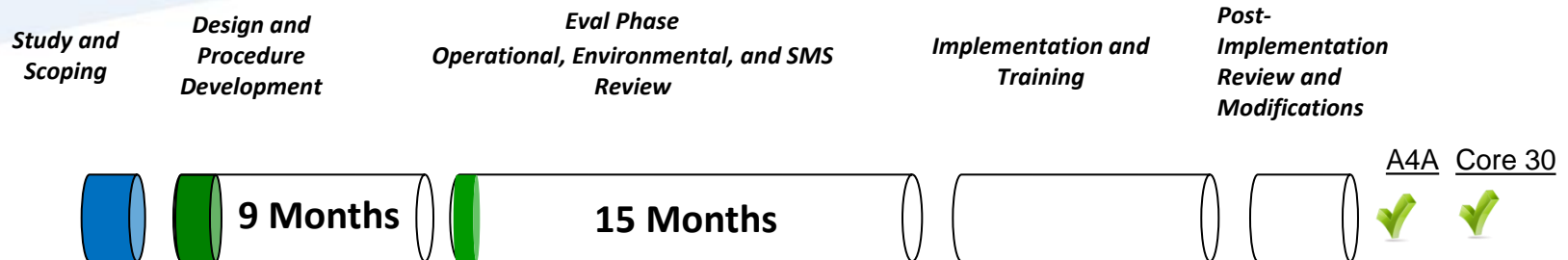
| | | |
|-----------------------------|---------------------|---------|
| EA Kickoff | 4/19/2012 | AJV-114 |
| EA Purpose and Need Sect | 6/13/2012 6/29/2012 | AJV-114 |
| EA Affected Enviro Section | 9/26/2012 | AJV-114 |
| Phase Start | 12/3/2012 | AJV-1 |
| EA Alternatives Section | 1/11/2013 | AJV-114 |
| Final Ops Validation | 2/28/2013 | AJV-121 |
| 100% Design Complete | 3/29/2013 | AJV-121 |
| SMS Initiate | 4/1/2013 | AJV-C |
| Facilitation SRM Panel | 4/15/2013 | AJV-C |
| EA Enviro Consequences Sect | 5/24/2013 | AJV-114 |
| SMS draft doc. completed | 7/29/2013 | AJV-C |
| SMS final doc. completed | 8/29/2013 | AJV-C |
| SMS Final doc. signed | 9/30/2013 | AJV-C |
| Final EA FONSI | 10/18/2013 | AJV-114 |
| SMS Process Complete | 12/13/2013 | AJV-C |

| | | |
|--------------------------|--|---------|
| Phase Start | | AJV-1 |
| Impl Plan Complete | | AJV-121 |
| Training Plan Complete | | AJV-121 |
| Flight Checks | | AJV-3 |
| Stakeholder Coordination | | AJV-121 |
| Training Complete | | AJV-121 |
| Implementation Complete | | AJV-121 |

| |
|----------------|
| Complete |
| On Track |
| May Be Missed |
| Missed |
| FY14 or beyond |

RISKS/NOTES: EA Purpose Need Section completed late (6/29/12), but not a critical path activity and will not impact final EA phase milestone; no further delays foreseen.

Northern California FYs 12 & 13 Milestones



Complete 3/2012

| Phase Start | 3/19/2012 | AJV-1 |
|--------------|------------|---------|
| 25% Design | 5/25/2012 | AJV-121 |
| 50% Design | 8/3/2012 | AJV-121 |
| 75% Design | 10/12/2012 | AJV-121 |
| 90% Design | 11/23/2012 | AJV-121 |
| Final Report | 12/21/2012 | AJV-121 |

| | | |
|-----------------------------|------------|---------|
| EA Kickoff | 4/17/2012 | AJV-114 |
| Phase Start | 1/6/2013 | AJV-1 |
| EA Alternatives Section | 2/14/2013 | AJV-114 |
| EA Purpose and Need Section | 2/22/2013 | AJV-114 |
| Final Ops Validation | 4/5/2013 | AJV-121 |
| 100% Design Complete | 5/6/2013 | AJV-121 |
| SMS Initiate | 5/13/2013 | AJV-C |
| Facilitation SRM Panel | 5/20/2013 | AJV-C |
| EA Affected Enviro Section | 6/7/2013 | AJV-114 |
| SMS draft doc. completed | 8/1/2013 | AJV-C |
| EA Enviro Consequences Sect | 8/23/2013 | AJV-114 |
| SMS final doc. completed | 8/29/2013 | AJV-C |
| SMS Final doc. signed | 9/30/2013 | AJV-C |
| Draft EA | 12/6/2013 | AJV-114 |
| SMS Process Complete | 12/13/2013 | AJV-C |
| Final EA FONSI | 3/31/2014 | AJV-114 |

| Phase Start | 3/31/2015 | AJV-1 |
|--------------------------|-----------|---------|
| Impl Plan Complete | | AJV-121 |
| Training Plan Complete | | AJV-121 |
| Flight Checks | | AJV-3 |
| Stakeholder Coordination | | AJV-121 |
| Training Complete | | AJV-121 |
| Implementation Complete | | AJV-121 |

| |
|----------------|
| Complete |
| On Track |
| May Be Missed |
| Missed |
| FY14 or beyond |

RISKS/NOTES: NONE



Southern California FYs 12 & 13 Milestones



Complete 12/2011

| | | |
|--------------|------------|---------|
| Phase Start | 10/15/2012 | AJV-1 |
| 25% Design | 12/21/2012 | AJV-121 |
| 50% Design | 2/22/2013 | AJV-121 |
| 75% Design | 4/19/2013 | AJV-121 |
| 90% Design | 6/21/2013 | AJV-121 |
| Final Report | 7/8/2013 | AJV-121 |

| | | |
|-----------------------------|------------|---------|
| Phase Start | 7/15/2013 | AJV-1 |
| EA Kickoff | 7/29/2013 | AJV-114 |
| EA Alternatives Section | | AJV-114 |
| EA Purpose and Need Sect | | AJV-114 |
| EA Affected Enviro Section | | AJV-114 |
| EA Enviro Consequences Sect | | AJV-114 |
| Initiate SMS | | AJV-C |
| Facilitation SRM Panel | | AJV-C |
| SMS draft doc. completed | | AJV-C |
| SMS final doc. completed | | AJV-C |
| SMS Final doc. signed | | AJV-C |
| Draft EA | | AJV-114 |
| Final EA FONSI | 12/31/2014 | AJV-114 |
| SMS Process Complete | | AJV-C |

| | | |
|--------------------------|--|---------|
| Phase Start | | AJV-1 |
| Impl Plan Complete | | AJV-121 |
| Training Plan Complete | | AJV-121 |
| Flight Checks | | AJV-121 |
| Stakeholder Coordination | | AJV-121 |
| Training Complete | | AJV-121 |
| Implementation Complete | | AJV-121 |

| |
|----------------|
| Complete |
| On Track |
| May Be Missed |
| Missed |
| FY14 or beyond |

RISKS/NOTES: Resource requirements as ZLA ERAM activities and the Las Vegas Optimization Project overlap OAPM.

South & Central Florida FYs 12 & 13 Milestones

Study and Scoping

Design and Procedure Development

Eval Phase

Operational, Environmental, and SMS Review

Implementation and Training

Post-Implementation Review and Modifications



9 Months

A4A Core 30



| | | | | | |
|-----------------|-----------|---------|--------------|------------|---------|
| Phase Start | 5/15/2012 | AJV-1 | Phase Start | 4/15/2013 | AJV-1 |
| Administrative | 6/8/2012 | AJV-121 | 25% Design | 6/14/2013 | AJV-121 |
| First Outreach | 6/22/2012 | AJV-121 | 50% Design | 8/16/2013 | AJV-121 |
| Second Outreach | 8/10/2012 | AJV-121 | 75% Design | 10/18/2013 | AJV-121 |
| Final Outreach | 9/14/2012 | AJV-121 | 90% Design | 12/13/2013 | AJV-121 |
| Report Complete | 9/28/2012 | AJV-121 | Final Report | 1/24/2014 | AJV-121 |

| | | |
|-----------------------------|------------|---------|
| Phase Start | | AJV-1 |
| EA Kickoff | 2/10/2014 | AJV-114 |
| EA Alternatives Section | | AJV-114 |
| EA Purpose and Need Sect | | AJV-114 |
| EA Affected Enviro Section | | AJV-114 |
| Final Ops Validation | | AJV-121 |
| 100% Design Complete | | AJV-121 |
| SMS Initiate | | AJV-C |
| EA Enviro Consequences Sect | | AJV-114 |
| Facilitation SRM Panel | | AJV-C |
| SMS draft doc. completed | | AJV-C |
| SMS final doc. completed | | AJV-C |
| SMS Final doc. signed | | AJV-C |
| Draft EA | | AJV-114 |
| SMS Process Complete | | AJV-C |
| Final EA/FONSI | 12/31/2014 | AJV-114 |

| | | |
|--------------------------|--|---------|
| Phase Start | | AJV-121 |
| Impl Plan Complete | | AJV-121 |
| Training Plan Complete | | AJV-121 |
| Flight Checks | | AJV-121 |
| Stakeholder Coordination | | AJV-121 |
| Training Complete | | AJV-121 |
| Implementation Complete | | AJV-121 |

| |
|----------------|
| Complete |
| On Track |
| May Be Missed |
| Missed |
| FY14 or beyond |

RISKS/NOTES: NONE



Phoenix FYs 12 & 13 Milestones

*Study and
Scoping*

*Design and
Procedure
Development*

*Eval Phase
Operational, Environmental, and SMS
Review*

*Implementation and
Training*

*Post-
Implementation
Review and
Modifications*

4

6 Months

A4A Core 30



| | | |
|-----------------|------------|---------|
| Phase Start | 10/28/2012 | AJV-1 |
| Administrative | 11/15/2012 | AJV-121 |
| First Outreach | 12/6/2012 | AJV-121 |
| Second Outreach | 1/24/2013 | AJV-121 |
| Final Outreach | 2/28/2013 | AJV-121 |
| Report Complete | 3/14/2013 | AJV-121 |

| | | |
|--------------|------------|---------|
| Phase Start | 6/17/2013 | AJV-1 |
| 25% Design | 8/16/2013 | AJV-121 |
| 50% Design | TBD | AJV-121 |
| 75% Design | TBD | AJV-121 |
| 90% Design | TBD | AJV-121 |
| Final Report | 12/31/2013 | AJV-121 |

| | | |
|-----------------------------|--|---------|
| Phase Start | | AJV-1 |
| EA Kickoff | | AJV-114 |
| EA Alternatives Section | | AJV-114 |
| EA Purpose and Need Sect | | AJV-114 |
| EA Affected Enviro Section | | AJV-114 |
| Final Ops Validation | | AJV-121 |
| 100% Design Complete | | AJV-121 |
| SMS Initiate | | AJV-C |
| EA Enviro Consequences Sect | | AJV-114 |
| Facilitation SRM Panel | | AJV-C |
| SMS draft doc. completed | | AJV-C |
| SMS final doc. completed | | AJV-C |
| SMS Final doc. signed | | AJV-C |
| Draft EA | | AJV-114 |
| SMS Process Complete | | AJV-C |
| Final EA/FONSI | | AJV-114 |

| | | |
|--------------------------|--|---------|
| Phase Start | | AJV-1 |
| Impl Plan Complete | | AJV-121 |
| Training Plan Complete | | AJV-121 |
| Flight Checks | | AJV-3 |
| Stakeholder Coordination | | AJV-121 |
| Training Complete | | AJV-121 |
| Implementation Complete | | AJV-121 |

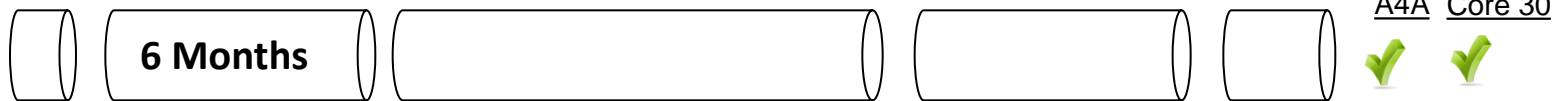
| |
|----------------|
| Complete |
| On Track |
| May Be Missed |
| Missed |
| FY14 or beyond |

RISKS/NOTES: NONE



Chicago FYs 12 & 13 Milestones

Study and Scoping Design and Procedure Development Eval Phase Operational, Environmental, and SMS Review Implementation and Training Post-Implementation Review and Modifications



| Phase Start | 3/4/2013 | AJV-1 |
|-----------------|-----------|---------|
| Administrative | 3/15/2013 | AJV-121 |
| First Outreach | 3/22/2013 | AJV-121 |
| Second Outreach | 4/26/2013 | AJV-121 |
| Final Outreach | 5/31/2013 | AJV-121 |
| Report Complete | 6/14/2013 | AJV-121 |

| Phase Start | 9/16/2013 | AJV-1 |
|--------------|-----------|---------|
| 25% Design | TBD | AJV-121 |
| 50% Design | TBD | AJV-121 |
| 75% Design | TBD | AJV-121 |
| 90% Design | TBD | AJV-121 |
| Final Report | 3/31/2014 | AJV-121 |

| Phase Start | | AJV-1 |
|-----------------------------|-----|---------|
| EA Kickoff | | AJV-114 |
| EA Alternatives Section | | AJV-114 |
| EA Purpose and Need Sect | | AJV-114 |
| EA Affected Enviro Section | | AJV-114 |
| Final Ops Validation | | AJV-121 |
| 100% Design Complete | | AJV-121 |
| SMS Initiate | | AJV-C |
| EA Enviro Consequences Sect | | AJV-114 |
| Facilitation SRM Panel | TBD | AJV-C |
| SMS draft doc. completed | TBD | AJV-C |
| SMS final doc. completed | TBD | AJV-C |
| SMS Final doc. signed | TBD | AJV-C |
| Draft EA | | AJV-114 |
| SMS Process Complete | | AJV-C |
| Final EA/FONSI | | AJV-114 |

| Phase Start | | AJV-1 |
|--------------------------|--|---------|
| Impl Plan Complete | | AJV-121 |
| Training Plan Complete | | AJV-121 |
| Flight Checks | | AJV-3 |
| Stakeholder Coordination | | AJV-121 |
| Training Complete | | AJV-121 |
| Implementation Complete | | AJV-121 |

| |
|----------------|
| Complete |
| On Track |
| May Be Missed |
| Missed |
| FY14 or beyond |

RISKS/NOTES: Chicago Airspace Project and O'Hare Modernization Plan are potential impacts

